Hogan & Hartson 81784.0298 Tutomu NISHI Integrated Circuit for Optical Encoder EV 324 111 640 US 9 Drawing Sheets; Sheet 1 of 9

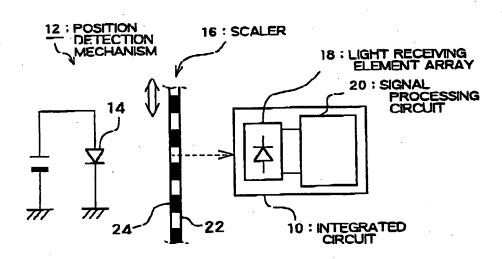


Fig. 1

Hogan & Hartson 81784.0298 Tutomu NISHI Integrated Circuit for Optical Encoder EV 324 111 640 US 9 Drawing Sheets; Sheet 2 of 9

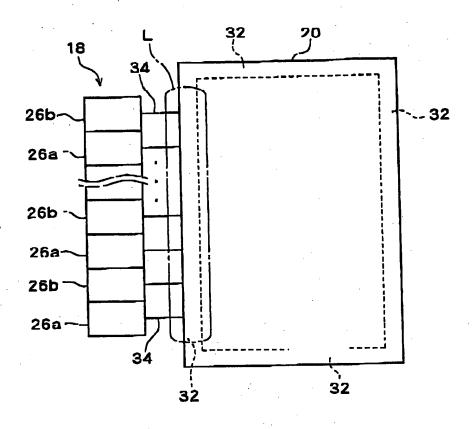


Fig.2

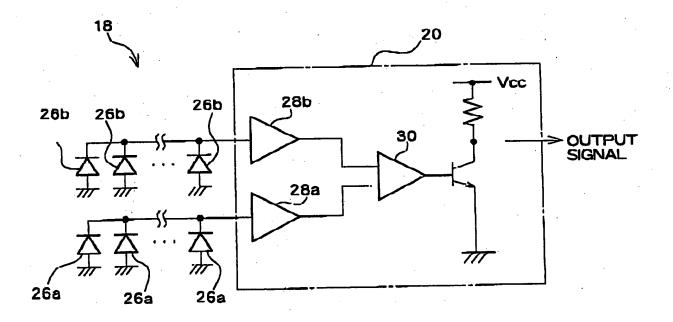


Fig.3

Hogan & Hartson 81784.0298 Tutomu NISHI Integrated Circuit for Optical Encoder EV 324 111 640 US 9 Drawing Sheets; Sheet 3 of 9

BEST AVAILABLE COPY

SCALER

POSITION DETECTION SIGNAL



Fig.4(a)

POSITION DETECTION SIGNAL



Fig.4(b)

Hogan & Hartson 81784.0298 Tutomu NISHI Integrated Circuit for Optical Encoder EV 324 111 640 US 9 Drawing Sheets; Sheet 4 of 9

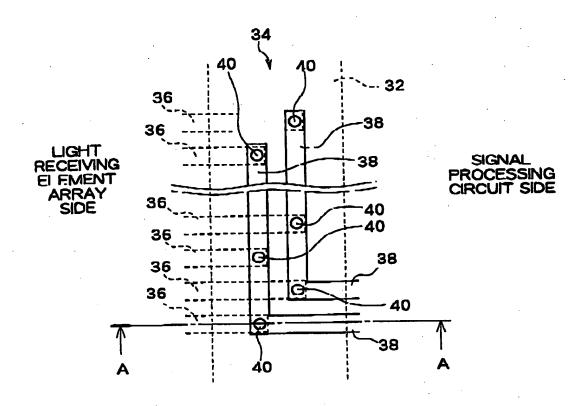


Fig.5 PRIOR ART

Hogan & Hartson 81784.0298 Tutomu NISHI Integrated Circuit for Optical Encoder EV 324 111 640 US 9 Drawing Sheets; Sheet 5 of 9

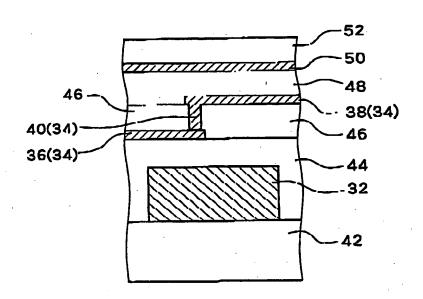


Fig.6

Hogan & Hartson 81784.0298 Tutomu NISHI Integrated Circuit for Optical Encoder EV 324 111 640 US 9 Drawing Sheets; Sheet 6 of 9

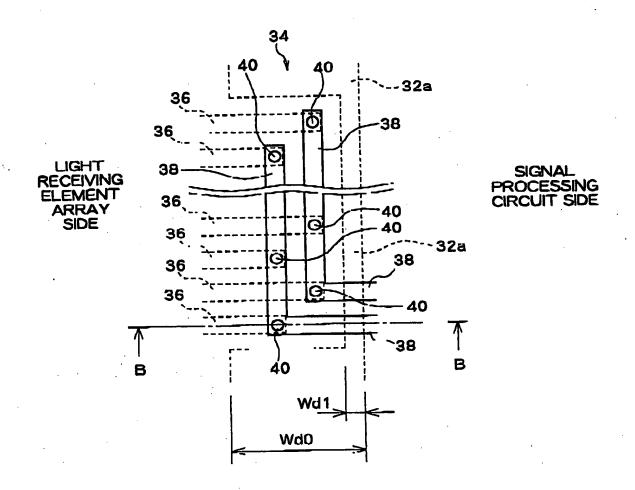


Fig.7

Hogan & Hartson 81784.0298 Tutomu NISHI Integrated Circuit for Optical Encoder EV 324 111 640 US 9 Drawing Sheets; Sheet 7 of 9

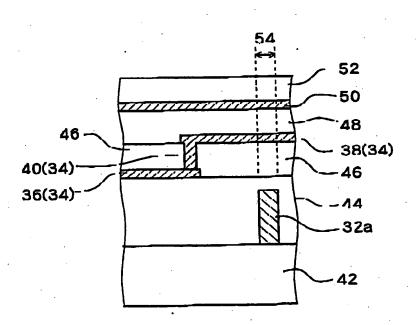


Fig.8

Hogan & Hartson 81784.0298 Tutomu NISHI Integrated Circuit for Optical Encoder EV 324 111 640 US 9 Drawing Sheets; Sheet 8 of 9

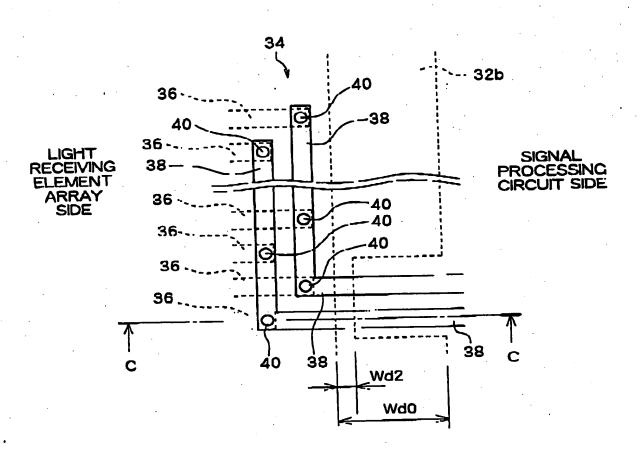


Fig.9

Hogan & Hartson 81784.0298 Tutomu NISHI Integrated Circuit for Optical Encoder EV 324 111 640 US 9 Drawing Sheets; Sheet 9 of 9

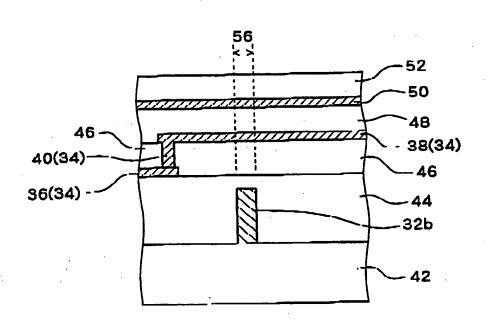


Fig. 10